FEDERAL ITEM IDENTIFICATION GUIDE

AIRCRAFT LAUNCHING, LANDING AND GROUND HANDLING EQUIPMENT

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Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

This Federal Item Identification Guide for Supply Cataloging is issued under the authority of Department of Defense Instruction 5025.7.

The use of this publication is mandatory for US. Federal Activities participating in Federal Catalog System Operations.

BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

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GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

Index of Master Requirement Codes

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key

Chock

1. A wedge, block, or piece of timber for fitting in a space or for preventing movement of an object.

CHOCK (1), PARKING	40104	AA

A chock which is designed to be placed on a parking surface to act as a curb to restrict the movement of objects in the direction of the chock. It may have provisions for attaching it permanently to the parking surface and may be made of concrete, metal, or other material. For items which are designed for temporary use and are removed when the prevention of movement of an object is no longer required see CHOCK (1), WHEEL-TRACK.

CHOCK (1), WHEEL-TRACK	33472	AA

An item consisting of a single chock or a pair of chocks which are connected by a spreader bar, ropes, or the like. It is designed to be placed in front of, and/or behind a wheel or track to prevent movement.

Cradle

1. A support or frame which is shaped to conform generally to the contour of an item. It is used to secure the item during transport, storage or maintenance.

CRADLE, BOMB HANDLING	20812	JA

A rigid wood and/or metal frame structure, designed with a concave load bearing surface to prevent movement of a bomb during handling. May be manually carried or an attachment for a vehicle. Excludes skids. See also TRUCK (1), AIRCRAFT BOMB and TRAILER (1), BOMB.

CRADLE (1), GROUND HANDLING EQUIPMENT	38666	JB

A cradle designed to hold an aircraft component and used in conjunction with lift trucks, trailers and the like. It is generally used to transport aircraft components to/from the maintenance shops and to hold them during repair. Excludes items having a more specific name.

CRADLE, GUIDED MISSILE HANDLING	51391	JB

A rigid structure designed for loading, transportation, or maintenance of one or more guided missiles. Contoured padded pockets are provided for missile support and to prevent movement. Tiedown hooks, straps, and other hardware may be included. Excludes PALLETS (as modified) and CRADLE, GUIDED MISSILE.

Approved Item Name	INC	App Key
FRAME SECTION, SKID TUBE ASSEMBLY, AIRCRAFT	45213	AA

A metallic tube specifically designed to form the cross member structure of a SKID TUBE ASSEMBLY, AIRCRAFT.

GUARD, AIRCRAFT GROUND SERVICING	28183	BA

An item designed to protect a protruding and/or vulnerable part of an aircraft, such as angle of attack probe, transmitter vane, aileron trailing edge, compartment window, and the like. It prevents physical damage to the part and possible injury to personnel while the aircraft is on the ground. It is usually red in color and has a warning streamer attached to indicate removal before flight. Excludes SHIELD, AIRCRAFT GROUND SERVICING; SCREEN, AIRCRAFT GROUND SERVICING; GUARD (as modified); BUMPER (as modified); COVER (as modified); PAD (as modified); and PROTECTOR (as modified).

HOISTING UNIT, AIRCRAFT COMPONENT	38495	CA

An item consisting of a supporting frame, designed to mount on an aircraft for lifting, installing and/or removing engines, gunsights, propellers and the like. It may include HOIST (as modified), WINCH (as modified), SLING (as modified) and/or ADAPTER (1), HOISTING.

HOISTING UNIT, BOMB, AIRCRAFT MOUNTING #	17086	CA

An item, consisting of a supporting frame, designed to mount on an aircraft for lifting bombs into place. It may include hoist or winch, sling(s) and/or hoisting adapters.

HOISTING UNIT, COMPUTER SYSTEM, AIRCRAFT MOUNTING #	17087	CA

An item, consisting of a supporting frame, designed to mount on an aircraft for lifting the components of a computer system into place. It may include hoist or winch, sling(s) and/or hoisting adapters.

HOISTING UNIT, ENGINE, AIRCRAFT MOUNTING #	17088	CA

An item, consisting of a supporting frame, designed to mount on an aircraft for installing and/or removing the engine. It may include hoist or winch, sling(s) and/or hoisting adapters.

HOISTING UNIT, GUNSIGHT, AIRCRAFT MOUNTING #	17089	CA

An item, consisting of a supporting frame, designed to mount on an aircraft for installing and/or removing a gunsight. It may include hoist or winch, sling(s) and/or hoisting adapters.

Approved Item Name	INC	App Key
JACK, AIRCRAFT LANDING GEAR	26862	DA

A lifting device which consists basically of a ram(s) actuated by a hydraulic pump(s). One end of the ram(s) is designed specifically to mate with the jacking points on the landing gear of an aircraft. It may have a wheeled base with a drawbar for mobility. Excludes JACK, DOLLY TYPE, HYDRAULIC and JACK, HYDRAULIC, HAND.

Lock:

2. A device having a locking arrangement designed for insertion in specific locations on aircraft, guided missiles, rockets, bomb and mine dispensers, armament pods tanks, tractors, trucks, and the like to prevent inadvertent operation. It may have a STREAMER, WARNING attached to indicate removal before operation. Excludes LOCK SET, AIRCRAFT GROUND SAFETY; BRACE, AIRCRAFT GROUND SERVICING; PIN, GROUND SAFETY; and PIN SET, GROUND SAFETY.

LOCK (2), AIRCRAFT GROUND SAFETY	40337	BC

A lock designed to prevent the inadvertant movement or operation of components such as rudder pedals, horizontal stabilizer, oleo strut and the like, during flightline maintenance.

LOCK (2), AIRCRAFT GROUND SAFETY, OLEO STRUT #	61945	BC
LOCK (2), AIRCRAFT GROUND SAFETY, RAM AIR TURBINE #	61946	BC
LOCK (2), AIRCRAFT GROUND SAFETY, REFUELING PROBE #	61947	BC
LOCK (2), AIRCRAFT GROUND SAFETY, WING FOLD #	61948	BC
MARKER, SPOTTING, AIRCRAFT LAUNCHING CONTROL	27554	EA

An item designed in the profile of an aircraft. It is used to simulate the position of aircraft on shipboard flight decks in conjunction with aircraft launching equipment. It is marked with the representative aircraft designation and may indicate aircraft positioned with extended or folded wings or rotor blades. Excludes TEMPLATE, DRAFTING and MODEL, AIRCRAFT.

PAD, AIRCRAFT TAIL BOOM SUPPORT	06409	FA

An item constructed of the required shape or contour with a padding material cemented or riveted to its surface. Used on tail boom supports for supporting aircraft tail.

PAD, FUSELAGE JACKING	06410	FA

An item constructed of the required shape or contour with a padding material cemented or riveted to its surface. Used for jacking of fuselage without the aid of integral jacking point.

Approved Item Name	INC	App Key
SCREEN, AIRCRAFT GROUND SERVICING	28184	BB

An item designed to fit into and/or over various external openings in an aircraft, such as engine air inlets, bleed air outlets, and fuel tank vents, to prevent the entrance of foreign matter during engine run-up or during operation of other components requiring air while the aircraft is on the ground. It is usually red in color and may have a warning streamer attached to indicate removal before flight. Excludes SHIELD, AIRCRAFT GROUND SERVICING.

SHIELD, AIRCRAFT GROUND SERVICING	27338	GA

An item designed to fit into and/or over various external openings in an aircraft, such as air scoops, exhaust outlets, and vents to prevent the entrance of foreign matter while the aircraft is on the ground. There is usually a warning streamer attached to indicate removal before flight. Excludes PLUG, PROTECTIVE, DUST AND MOISTURE SEAL; and CAP-PLUG, PROTECTIVE, DUST AND MOISTURE SEAL. For fabric items, or the like, designed to envelope or spread over an opening, see COVER, AIRCRAFT GROUND SERVICING.

SKID TUBE ASSEMBLY, AIRCRAFT	41409	AA

An item consisting of a metal tube and attaching hardware. It is used in conjunction with other fixed landing gear components to support a portion of the weight of an aircraft while on a landing surface.

STAIRCASE, AIRCRAFT BOARDING	06928	HA

A mobile flight of stairs with its supporting framework, used for getting in or out of aircraft.

APPLICABILITY KEY INDEX

	AA
NAME	X
MATT	X
BHRT	X
APGF	X
ACUE	AR
BHRQ	AR
BHRR	AR
BHRS	AR
ABRY	AR
ABGL	AR
HGTH	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
ALXZ	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	BA	BB	BC
NAME	X	X	X
APGF	X		
AMSP	X	X	X
ALCD	X	X	X
AMSZ	X	X	X
CBBL			AR
ABMK			AR
ABHP			AR
FEAT	AR	AR	AR
TEST	AR	AR	AR
SPCL	AR	AR	AR
ZZZK	AR	AR	AR
ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
ALXZ	AR	AR	AR
SUPP	AR	AR	AR
AGAV	AR	AR	AR
FCLS	AR	AR	AR
FTLD	AR	AR	AR
TMDN	AR	AR	AR
RTSE	AR	AR	AR
RDAL	AR	AR	AR
NTRD	AR	AR	AR
ZZZP	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR

	CA
NAME	X
BHRX	X
APGF	AR
APHE	AR
ALSC	AR
BHRY	X
ALTN	X
BHRZ	X
BHSB	X
BHSC	X
BJGB	X
BJGC	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
ALXZ	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	DA
NAME	X
APGF	X
BJGD	AR
AQEC	X
AGEU	AR
ACUU	AR
AGNF	AR
BJGF	X
BJGG	X
BRDL	X
BJGH	X
BJGJ	X
BJGK	X
BJGL	X
BJGM	X
BJGN	AR
BJGP	X
BJGQ	X
BJGR	AR
ARRG	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
ALXZ	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	EA
NAME	X
MATT	X
ABPX	X
BJGS	X
BCQZ	X
BJGT	X
BJPZ	AR
ABMK	AR
ABHP	AR
BJGW	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
ALXZ	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	FA
NAME	X
ASRC	X
SHPE	X
BCNX	AR
ALCD	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
ALXZ	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	GA
NAME	X
APGF	X
BJHX	X
AMSP	X
AMSZ	X
SHPE	X
ABRY	AR
ABGL	AR
ABMZ	AR
ABNM	AR
ABPZ	AR
ADNU	AR
AFYG	X
AQYJ	AR
BJGX	X
BJGY	AR
BJGZ	AR
BJHB	X
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
ALXZ	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	HA
NAME	X
APCS	X
ALRM	X
ALRN	X
BJHC	X
ATPC	X
BJHD	X
BJHF	X
ANXZ	AR
AGDH	AR
BJHG	AR
AGEC	AR
BCDX	AR
BJHJ	AR
ABMZ	AR
BJHK	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ELRN	AR
ELCD	AR
AFJK	AR
ALXZ	AR
SUPP	AR
AGAV	AR
FCLS	AR
FTLD	AR
TMDN	AR
RTSE	AR
RDAL	AR
NTRD	AR
ZZZP	AR
ZZZV	AR
CXCY	AR

	JA	JB
NAME	X	X
MATT	X	X
AARN	X	X
ATJP	X	X
BJHL	AR	AR
AQSF	X	
BJHN	X	
ABHP	X	X
ABMK	X	X
ABKW	X	X
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
CRTL	AR	AR
PRPY	AR	AR
ELRN	AR	AR
ELCD	AR	AR
AFJK	AR	AR
ALXZ	AR	AR
SUPP	AR	AR
AGAV	AR	AR
FCLS	AR	AR
FTLD	AR	AR
TMDN	AR	AR
RTSE	AR	AR
RDAL	AR	AR
NTRD	AR	AR
ZZZP	AR	AR
ZZZV	AR	AR
CXCY	AR	AR

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements

ALL

| NAME | D | ITEM NAME |

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED33472)*

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALA000; MATLDALA000$$DSTA000*; MATLDALA000$DPCP000*).*

ALL

| BHRT | G | CONSTRUCTION METHOD |

Definition: THE MEANS USED TO CONSTRUCT THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., BHRTG7 BLOCKS CONNECTED BY BOLTS*)

ALL

| APGF | D | DESIGN TYPE |

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDANW*; APGFDAMT$DANW*)

REPLY CODE	REPLY (AK54)
AMT	ADJUSTABLE
ANW	FIXED

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APP
Key   MRC   Mode Code   Requirements

NOTES FOR MRCS ACUE, BHRQ, BHRR, BHRS, ABRY, ABGL, AND HGTH: IF REPLY CODE AMT IS ENTERED FOR MRC APGF, REPLY TO MRCS ACUE, BHRQ, BHRR, AND BHRS.

IF REPLY CODE ANW IS ENTERED FOR MRC APGF, REPLY TO MRCS ABRY, ABGL, AND HGTH.

ALL* (See Note Above)

      ACUE   J   EXTENDED LENGTH

      Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE ITEM WHEN EXTENDED.

      Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ACUEJA45.000*; ACUEJL25.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL* (See Note Preceding MRC ACUE)

      BHRQ   J   END BLOCK LENGTH

      Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE END BLOCK, IN DISTINCTION FROM WIDTH.

      Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHRQJAA13.500*; BHRQJLA25.4*; BHRQJAB13.000$$JAC13.875*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ACUE)

BHRR   J   END BLOCK WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE END BLOCK, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHRRJAA5.500*; BHRRJLA25.4*; BHRRJAB5.250$$JAC5.875*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACUE)

BHRS   J   END BLOCK HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE END BLOCK, IN DISTINCTION FROM DEPTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BHRSJAA5.000*; BHRSJLA25.4*; BHRSJAB4.875$$JAC5.250*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC ACUE)

    ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA7.000*; ABRYJLA25.4*; ABRYJAB7.000$$JAC7.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ACUE)

    ABGL   J   WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA4.000*; ABGLJLA25.4*; ABGLJAB3.875$$JAC4.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP
Key   MRC   Mode Code   Requirements

_____

ALL* (See Note Preceding MRC ACUE)

      HGTH   J   HEIGHT

      Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF AN
      OBJECT, IN DISTINCTION FROM DEPTH.

      Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
      followed by the numeric value. (e.g., HGTHJAA3.500*; HGTHJLA25.4*;
      HGTHJAB3.250$$JAC3.750*)

                  Table 1
                  REPLY CODE   REPLY (AA05)
                  A   INCHES
                  L   MILLIMETERS

                  Table 2
                  REPLY CODE   REPLY (AC20)
                  A   NOMINAL
                  B   MINIMUM
                  C   MAXIMUM

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED28183)*

BA

APGF   D   DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., APGFDAYS; APGFDBAQ$DBAX*)*

ALL

AMSP   D   BASIC MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASIC MATERIAL IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AMSPDAL0000; AMSPDAL0000$$DBR0000*; AMSPDALC000$DAL0000*)*

ALL

ALCD   G   USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGCAMERA VIEW FINDER ON MODEL F38 AIRCRAFT*)

ALL

AMSZ   D   WARNING STREAMER

Definition: AN INDICATION AS TO WHETHER OR NOT A WARNING STREAMER IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMSZDC*)

For items with optional replies, use OR coding ($) entering in reply table sequence. (e.g., AMSZDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

BC*

CBBL	D	FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the Reply Code from the table below. (e.g., CBBLDASQ*)

REPLY CODE	REPLY (AN47)
ASQ	ADJUSTABLE

BC*

ABMK	J	OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA2.313*; ABMKJLA25.4*; ABMKJAB2.000$$JAC2.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

BC*

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA2.719*; ABHPJLA25.4*; ABHPJAB2.500$$JAC2.625*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: C

APP

Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED17086*)

ALL

BHRX   D   LIFTING MECHANISM

Definition: AN INDICATION OF WHETHER OR NOT A LIFTING MECHANISM IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHRXDB*; BHRXDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS APGF, APHE, AND ALSC: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BHRX.

ALL* (See Note Above)

APGF   D   DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBBA*; APGFDBAZ$DBBA*)

REPLY CODE	REPLY (AK54)
BAZ	HOIST
BBA	WINCH

ALL* (See Note Preceding MRC APGF)

APP Key	MRC	Mode Code	Requirements
	APHE	D	OPERATION METHOD

Definition: THE MEANS USED TO OPERATE THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APHEDMR*; APHEDCF$DMR*)

REPLY CODE	REPLY (AC58)
CF	MANUAL
MR	POWERED

ALL* (See Note Preceding MRC APGF)

	ALSC	J	SAFE OPERATING LOAD RATING

Definiton: THE SAFE OPERATING LOAD FOR WHICH THE ITEM IS DESIGNED TO ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALSCJPA2200.0*; ALSCJKA100.0*; ALSCJPB2195.000$$JPC2295.000*)

Table 1
REPLY CODE	REPLY (AB16)
K	KILOGRAMS
P	POUNDS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

	BHRY	D	SUPPORT ASSEMBLY METHOD

Definition: THE MEANS BY WHICH THE SUPPORT IS FASTENED TOGETHER.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHRYDAS*; BHRYDAK$DAS*)

REPLY CODE	REPLY (AB47)

APP Key	MRC	Mode Code	Requirements
		AK	BOLTED
		AS	WELDED

ALL

ALTN   D   SUPPORT MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE SUPPORT IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ALTNDALC000; ALTNDAL0000$$DBR0000*; ALTNDALC000$DAL0000*)*

ALL

BHRZ   D   SUPPORT MATERIAL CROSS-SECTIONAL SHAPE

Definition: THE GEOMETRIC CONFIGURATION OF THE SUPPORT MATERIAL WHEN VIEWED IN CROSS SECTION.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., BHRZDBH; BHRZDBH$DQS*)*

ALL

BHSB   D   SUPPORT CONSTRUCTION

Definition: THE STRUCTURAL CHARACTERISTIC OF THE SUPPORT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHSBDAD*; BHSBDAD$DAT*)

REPLY CODE	REPLY (AE33)
AD	KNOCKED-DOWN
AT	RIGID

ALL

BHSC   D   SUPPORT HEIGHT ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE SUPPORT HEIGHT IS ADJUSTABLE.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BHSCDA*; BHSCDA$DC*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

ALL

BJGB   D   SLING

Definition: AN INDICATION OF WHETHER OR NOT A SLING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGBDB*; BJGBDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BJGC   D   HOISTING ADAPTER

Definition: AN INDICATION OF WHETHER OR NOT A HOISTING ADAPTER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGCDB*; BJGCDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: D

APP
Key   MRC   Mode Code   Requirements

ALL

     NAME   D   ITEM NAME

     Definition: AN NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

     Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED26862*)

ALL

     APGF   D   DESIGN TYPE

     Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

     Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBBD*; APGFDAYN$DBBD*)

REPLY CODE	REPLY (AK54)
BBD	REMOTE CONTROLLED (only by external pumping unit or power source)
AYN	SELF-CONTAINED (capable of operating w/o external pumping unit or power source)

NOTE FOR MRC BJGD: REPLY TO THIS MRC IF REPLY CODE BBD IS ENTERED FOR MRC APGF.

ALL* (See Note Above)

     BJGD   J   DISTANCE FROM REMOTE CONTROL UNIT

     Definition: THE APPROXIMATE DISTANCE FROM THE REMOTE CONTROL UNIT.

     Reply Instructions: Enter the applicable Reply Codes from Tables 1, 2, and 3 below, followed by the numeric value. (e.g., BJGDJFAANG10.000*; BJGDJMAANG10.0*; BJGDJFBANG10.000$$JFCANG12.000*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

APP
Key   MRC   Mode Code   Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

Table 3

REPLY CODE	REPLY (AK95)
ANG	POWER SOURCE
ANH	PUMPING UNIT

ALL

     AQEC   D   MOVEMENT TYPE

     Definition: INDICATES THE TYPE OF MOVEMENT PROVIDED.

     Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQECDAAH*; AQECDAAH$DAAJ*)

REPLY CODE	REPLY (AL03)
AAH	MOBILE (with wheels)
AAJ	PORTABLE (without wheels)

NOTE FOR MRCS AGEU, ACUU, AND AGNF: REPLY TO THESE MRCS, AS APPLICABLE TO THE ITEM DESCRIBED, IF REPLY CODE AAJ IS ENTERED FOR MRC AQEC.

ALL* (See Note Above)

     AGEU   J   BASE DIAMETER

     Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR BASE, AND TERMINATES AT THE CIRCUMFERENCE.

     Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g, AGEUJAA10.000*; AGEUJLA25.4*; AGEUJAB10.000$$JAC11.000*)

APP
Key   MRC   Mode Code   Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AGEU)

ACUU   J   BASE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE BASE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ACUUJAA10.000*; ACUUJLA25.4*; ACUUJAB10.000$$JAC11.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC AGEU)

AGNF   J   BASE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE BASE, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., AGNFJAA10.000*; AGNFJLA25.4*; AGNFJAB10.000$$JAC11.000*)

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APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BJGF   D   BASE SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE BASE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGFDTE*; BJGFDTE$DQZ*)

REPLY CODE	REPLY (AD07)
QX	A
QY	E
QZ	I
RT	RECTANGULAR
TE	TEE
PD	U

ALL

BJGG   J   RATED VERTICAL CAPACITY

Definition: A MEASUREMENT OF THE RATED CAPACITY THE ITEM CAN LIFT VERTICALLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BJGGJBY25.0*; BJGGJBX25.0*)

REPLY CODE	REPLY (AG67)
BX	METRIC TONS
BY	TONS

APP
Key   MRC   Mode Code   Requirements

ALL

      BRDL   J   RETRACTED HEIGHT

Definition: THE MEASURED HEIGHT FROM THE MOUNTING BASE TO THE TOP OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BRDLJA13.500*; BRDLJL25.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

      BJGH   J   HYDRAULIC LIFTING DISTANCE

Definition: A MEASUREMENT OF THE HYDRAULIC LIFTING DISTANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJGHJAA15.000*; BJGHJLA25.4*; BJGHJAB5.000$$JAC18.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

      BJGJ   J   EXTENDED HEIGHT

Definition: A MEASUREMENT FROM THE BOTTOM TO THE TOP OF THE ITEM WHEN FULLY EXTENDED.

APP
Key   MRC   Mode Code   Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BJGJJA18.500*; BJGJJL25.4*)

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

ALL

BJGK   J   PISTON CYLINDER HOUSING OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE PISTON CYLINDER HOUSING, AND TERMINATES AT THE OUTER PERIPHERY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJGKJAA3.500*; BJGKJLA25.4*; BJGKJAB3.484$$JAC3.516*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BJGL   D   SCREW EXTENSION

Definition: AN INDICATION OF WHETHER OR NOT A SCREW EXTENSION IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGLDB*; BJGLDB$DC*)

REPLY CODE	REPLY (AA49)

40

APP
Key   MRC   Mode Code   Requirements

	Mode Code	Requirements
	B	INCLUDED
	C	NOT INCLUDED

ALL

BJGM   J   PUMP TYPE AND QUANTITY

Definition: THE PUMP TYPE UTILIZED AND THE NUMBER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BJGMJCQ2*; BJGMJCQ2$JHX2*)

REPLY CODE	REPLY (AC58)
CQ	ELECTRIC
DD	HAND
HX	PNEUMATIC

NOTE FOR MRC BJGN: REPLY TO THIS MRC IF REPLY CODE DD IS ENTERED FOR MRC BJGM.

ALL* (See Note Above)

BJGN   D   POWER OPERATED PUMP MOUNTING PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A POWER OPERATED PUMP MOUNTING PROVISION IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGNDC*; BJGNDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

ALL

BJGP   D   PUMP RELATIONSHIP TO LIFTING DEVICE

Definition: AN INDICATION OF THE RELATIONSHIP OF THE PUMP TO THE LIFTING DEVICE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGPDD*; BJGPDC$DD*)

REPLY CODE	REPLY (AD15)
C	INTEGRAL (pump(s) and lifting device mounted in common housing or on common base)
D	SEPARATE (pump(s) connected to lifting device by hose or other similar means and not mounted on common base)

ALL

BJGQ   D   WHEEL REMOVAL CRANE

Definition: AN INDICATION OF WHETHER OR NOT A WHEEL REMOVAL CRANE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGQDC*; BJGQDB$DC*)

REPLY CODE	REPLY (AC58)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BJGR AND ARRG: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BJGQ.

ALL* (See Note Above)

BJGR   J   TIRE ACCOMMODATION OUTSIDE DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF THE TIRE ACCOMMODATION, AND TERMINATES AT THE OUTSIDE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJGRJAA50.000*; BJGRJLA25.4*; BJGRJAB49.875$$JAC50.016*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

42

APP
Key   MRC   Mode Code   Requirements

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BJGR)

    ARRG   J   LOAD CAPACITY

Definition: THE RATED LOAD THAT THE ITEM WILL ACCOMMODATE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ARRGJP500.0*; ARRGJK500.0*)

REPLY CODE	REPLY (AB10)
K	KILOGRAMS
P	POUNDS

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED27554*)

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALA000*; MATLDALA000$$DSTA000*; MATLDALA000$DPCP000*)

ALL

ABPX   J   MATERIAL THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE MATERIAL, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABPXJAA0.125*; ABPXJLA25.4*; ABPXJAB0.109$$JAC0.141*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements

BJGS   G   REPRESENTED GOVERNMENT DESIGNATION

Definition: A DESIGNATION INDICATING THE GOVERNMENT OR NATION OF WHICH THE ITEM IS REPRESENTATIVE.

Reply Instructions: Enter the reply in clear text. (e.g., BJGSGFRANCE*)

ALL

BCQZ   G   AIRCRAFT MODEL NUMBER

Definition: THE COMBINED GROUP OF LETTERS, NUMERALS, AND/OR SYMBOLS WHICH COMPOSE THE ASSIGNED MODEL NUMBER OF THE AIRCRAFT.

Reply Instructions: Enter the reply in clear text.

(e.g., BCQZGUH-34D*)

ALL

BJGT   D   AIRCRAFT AIRFOIL TYPE

Definition: INDICATES THE TYPE OF AIRCRAFT AIRFOIL WITH WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGTDAAD*; BJGTDAAF$DAAG*)

REPLY CODE	REPLY (AM91)
AAD	EXTENDED ROTOR BLADES
AAE	EXTENDED WINGS
AAF	FOLDED ROTOR BLADES
AAG	FOLDED WINGS

NOTES FOR MRCS BJPZ, ABMK, ABHP, AND BJGW: IF REPLY CODE AAD IS ENTERED FOR MRC BJGT, REPLY TO MRCS BJPZ, ABHP, AND BJGW.

IF OTHER THAN REPLY CODE AAD IS ENTERED FOR MRC BJGT, REPLY TO MRCS ABMK, ABHP, AND BJGW.

ALL* (See Note Above)

BJPZ   J   EXTENDED BLADE CIRCUMFERENCE

APP
Key   MRC   Mode Code   Requirements

Definition: THE MEASUREMENT OF THE PERIMETER OF A CIRCLE
CIRCUMSCRIBED BY THE ROTARY MOTION OF THE EXTENDED BLADE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., BJPZJAA10.996*; BJPZJLA25.4*;
BJPZJAB10.500$$JAC11.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BJPZ)

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO
THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ABMKJAA2.313*; ABMKJLA25.4*;
ABMKJAB2.000$$JAC2.500*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BJPZ)

ABHP   J   OVERALL LENGTH

APP
Key   MRC   Mode Code   Requirements

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA2.719*; ABHPJLA25.4*; ABHPJAB2.500$$JAC2.625*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BJPZ)

BJGW   G   AIRCRAFT SCALE

Definition: A GRADUATED MEASUREMENT OF AN AIRCRAFT WHEREIN THE ACTUAL LINEAR DIMENSION IS REPRESENTED BY A SMALLER LINEAR DIMENSION.

Reply Instructions: Enter the reply in clear text. (e.g., BJGWG1/16 IN. EQUALS 1 FT*)

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SECTION: F

APP Key	MRC	Mode Code	Requirements

ALL

    NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED06409*)

ALL

    ASRC   D   PADDING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PADDING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ASRCDRC0000*; ASRCDDFK000$$DLR0000*; ASRCDRC0000$DRCC000*)

ALL

    SHPE   D   SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., SHPEDRT*; SHPEDRT$DSQ*)

ALL*

    BCNX   D   MOUNTING TYPE FOR WHICH DESIGNED

Definition: INDICATES THE TYPE OF MOUNTING FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BCNXDAWD*; BCNXDAWD$DAWE*)

REPLY CODE	REPLY (AM39)
AWD	LEFT HAND
AWE	RIGHT HAND

ALL

APP Key	MRC	Mode Code	Requirements
	ALCD	G	USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALCDGFOR F84 AIRCRAFT*)

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED27338*)

ALL

APGF   D   DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDBBE*; APGFDBBE$DBBF*)

REPLY CODE	REPLY (AK54)
BBE	COVER
BBF	PLUG (friction fit)

ALL

BJHX   D   COVER/PLUG PROTRUSION TYPE

Definition: INDICATES THE TYPE OF COVER AND/OR PLUG PROTRUSION PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHXDAG*; BJHXDAG$DAH*)

REPLY CODE	REPLY (AK12)
AG	W/FLANGE
AH	W/STOPS

ALL

AMSP   D   BASIC MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASIC MATERIAL IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AMSPDAL0000; AMSPDAL0000$$DWD0000*; AMSPDAL0000$DBR0000*)*

ALL

AMSZ   D   WARNING STREAMER

Definition: AN INDICATION OF WHETHER OR NOT A WARNING STREAMER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AMSZDB*; AMSZDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

SHPE   D   SHAPE

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., SHPEDTR; SHPEDRD$DTR*)*

NOTE FOR MRCS ABRY, ABGL, ABMZ, ABNM, ABPZ, AND ADNU: FOR RECTANGULAR ITEMS ENTER THE LONGER SIDE IN MRC ABRY AND THE SHORTER SIDE IN MRC ABGL. FOR CIRCULAR ITEMS REPLY TO MRCS ABMZ AND ABNM. FOR ROUNDED CORNER AND OBLONG ITEMS REPLY TO MRCS ABPZ OR ADNU, AS APPLICABLE.

ALL* (See Note Above)

ABRY   J   LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA5.000*; ABRYJLA25.4*; ABRYJAB4.875$$JAC5.016*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

	ABGL	J	WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA3.000*; ABGLJLA25.4*; ABGLJAB2.875$$JAC3.016*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

	ABMZ	J	DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE WHICH PASSES THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATES AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA3.000*; ABMZJLA25.4*; ABMZJAB2.875$$JAC3.016*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

ABNM	J	THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA1.375*; ABNMJLA25.4*; ABNMJAB1.125$$JAC1.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

APP Key	MRC	Mode Code	Requirements
	ABPZ	J	END RADIUS

Definition: A MEASUREMENT OF A STRAIGHT LINE EXTENDING FROM THE
CENTER OF A CIRCLE TO THE END.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ABPZJAA4.000*; ABPZJLA25.4*;
ABPZJAB3.875$$JAC4.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC ABRY)

	ADNU	J	CORNER RADIUS

Definition: A MEASUREMENT OF A STRAIGHT LINE FROM THE MIDPOINT
OF A ROUNDED CORNER TO ITS PERIPHERY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below,
followed by the numeric value. (e.g., ADNUJAA4.000*; ADNUJLA25.4*;
ADNUJAB3.875$$JAC4.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	AFYG	D	HANDLE

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS FURNISHED WITH A HANDLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFYGDF*; AFYGDF$DN*)

REPLY CODE	REPLY (AA55)
F	FURNISHED
N	NOT FURNISHED

NOTE FOR MRC AQYJ: REPLY TO THIS MRC IF REPLY CODE F IS ENTERED FOR MRC AFYG.

ALL* (See Note Above)

	AQYJ	A	HANDLE QUANTITY

Definition: THE NUMBER OF HANDLES PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AQYJA2*)

ALL

	BJGX	D	LATCH

Definition: AN INDICATION OF WHETHER OR NOT A LATCH IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJGXDB*; BJGXDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS BJGY AND BJGZ: REPLY TO THESE MRCS IF REPLY CODE B IS ENTERED FOR MRC BJGX.

ALL* (See Note Above)

	BJGY	D	LATCH TYPE

APP
Key   MRC   Mode Code   Requirements

Definition: AN INDICATION OF THE TYPE OF LATCH PROVIDED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4. (e.g., BJGYDBL*; BJGYDBL$DCC*)

ALL* (See Note Preceding MRC BJGY)

Key	MRC	Mode Code	Requirements
	BJGZ	A	LATCH QUANTITY

Definition: THE NUMBER OF LATCHES PROVIDED.

Reply Instructions: Enter the quantity. (e.g., BJGZA4*)

ALL

Key	MRC	Mode Code	Requirements
	BJHB	D	PREHEATER DUCT OPENING

Definition: AN INDICATION OF WHETHER OR NOT A PREHEATER DUCT OPENING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHBDC*; BJHBDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

SECTION: H

APP Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED06928)*

ALL

APCS   D   ADJUSTABILITY

Definition: AN INDICATION OF WHETHER OR NOT THE ITEM IS ADJUSTABLE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APCSDA*; APCSDA$DC*)

REPLY CODE	REPLY (AB00)
A	ADJUSTABLE
C	NONADJUSTABLE

ALL

ALRM   J   PLATFORM LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF THE PLATFORM, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRMJAA48.000*; ALRMJLA25.4*; ALRMJAB47.500$$JAC48.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

57

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL

ALRN   J   PLATFORM WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE PLATFORM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ALRNJAA36.000*; ALRNJLA25.4*; ALRNJAB35.500$$JAC36.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BJHC   J   PLATFORM HEIGHT

Definition: A MEASUREMENT OF THE DISTANCE FROM THE BOTTOM TO THE TOP SURFACE OF THE PLATFORM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BJHCJAA97.000*; BJHCJLA25.4*; BJHCJAB96.500$$JAC97.500*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

58

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL

ATPC   A   STEP QUANTITY

Definition: THE NUMBER OF STEPS PROVIDED.

Reply Instructions: Enter the quantity. (e.g., ATPCA12*)

ALL

BJHD   G   STEP LENGTH

Definition: A MEASUREMENT OF THE VARIABLE DIMENSIONS OF THE STEPS, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the reply in clear text. (e.g., BJHDG36 IN.*)

ALL

BJHF   G   STEP WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE STEP, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the reply in clear text. (e.g., BJHFG10 5/8 IN.*)

ALL*

ANXZ   D   ILLUMINATED LOCATION

Definition: INDICATES THE ILLUMINATED LOCATION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANXZDBKA*; ANXZDBKA$$DBKB*)

REPLY CODE	REPLY (AJ91)
BKA	PLATFORM
BKB	STEP

ALL*

AGDH   A   WHEEL QUANTITY

APP
Key   MRC   Mode Code   Requirements

Definition: THE NUMBER OF WHEELS INCLUDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., AGDHA4*)

ALL*

BJHG   D   PNEUMATIC TIRE

Definition: AN INDICATION OF WHETHER OR NOT A PNEUMATIC TIRE(S) IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHGDB*; BJHGDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTES FOR MRCS AGEC AND BCDX: IF REPLY CODE B IS ENTERED FOR MRC BJHG, REPLY TO MRC AGEC.

IF REPLY CODE C IS ENTERED FOR MRC BJHG, REPLY TO MRC BCDX.

ALL* (See Note Above)

AGEC   D   TIRE SIZE

Definition: THE SIZE BY WHICH THE TIRE IS COMMERCIALLY KNOWN AND DESIGNATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGECDWK*; AGECDWK$DWL*)

REPLY CODE	REPLY (AA27)
WK	4.50x10
WL	6.00x9
AADY	7.50-16

ALL* (See Note Preceding MRC AGEC)

BCDX   J   WHEEL DIAMETER

APP Key	MRC	Mode Code	Requirements

Definition: THE LENGTH OF A STRAIGHT LINE PASSING THROUGH THE CENTER OF THE WHEEL, AND TERMINATING AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BCDXJAA4.000*; BCDXJLA25.4*; BCDXJAB4.000$$JAC5.000*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

BJHJ	A	CASTER QUANTITY

Definition: THE NUMBER OF CASTERS PROVIDED ON THE ITEM.

Reply Instructions: Enter the quantity. (e.g., BJHJA4*)

ALL*

ABMZ	J	DIAMETER

Definition: THE LENGTH OF A STRAIGHT LINE PASSING THROUGH THE CENTER OF A CIRCULAR FIGURE OR BODY, AND TERMINATING AT THE CIRCUMFERENCE.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMZJAA8.000*; ABMZJLA25.4*; ABMZJAB7.500$$JAC8.125*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

61

APP
Key   MRC   Mode Code   Requirements

REPLY CODE   REPLY (AC20)
A   NOMINAL
B   MINIMUM
C   MAXIMUM

ALL*

BJHK   D   CASTER TYPE

Definition: AN INDICATION OF THE TYPE OF CASTER PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHKDAD*; BJHKDAD$DAE*)

REPLY CODE   REPLY (AA49)
AE   NONSWIVELING
AD   SWIVELING

SECTION: J

APP Key	MRC	Mode Code	Requirements

ALL

NAME   D   ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code. (e.g., NAMED20812*)

ALL

MATL   D   MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., MATLDALA000*; MATLDALA000\$\$DSTA000*; MATLDALA000\$DPCP000*)

ALL

AARN   D   FABRICATION METHOD

Definition: THE PROCESS USED IN MANUFACTURING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AARNDBB*; AARNDBB\$DGK*)

REPLY CODE	REPLY (AA62)
GJ	BOLTED
GK	RIVETED
BB	WELDED

ALL

ATJP   D   TRANSPORT METHOD

Definition: THE MEANS BY WHICH THE ITEM IS TRANSPORTED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ATJPDCE*; ATJPDCE\$DCF*)

REPLY CODE	REPLY (AJ17)

APP Key	MRC	Mode Code	Requirements
		CE	ATTACHMENT FOR TRAILER
		CF	ATTACHMENT FOR TRUCK
		CG	MANUALLY CARRIED

NOTE FOR MRC BJHL: REPLY TO THIS MRC IF REPLY CODE CE OR CF IS ENTERED FOR MRC ATJP.

ALL* (See Note Above)

BJHL   G   MOBILE UNIT DESIGNATION

Definition: THE DESIGNATION BY WHICH THE MOBILE UNIT IS IDENTIFIED.

Reply Instructions: Enter the reply in clear text.

(e.g., BJHLGMF-9 TRAILER AND MB-1 PALLET*)

JA

AQSF   J   BOMB WEIGHT FOR WHICH DESIGNED

Definition: A RELATIVE MEASURE OF THE MASS OF THE BOMB WITH RESPECT TO ITS DENSITY, FOR WHICH THE ITEM IS DESIGNED.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AQSFJP1000.0*; AQSFJK1500.0*)

REPLY CODE	REPLY (AB16)
K	KILOGRAMS
P	POUNDS

JA

BJHN   D   BOMB RETAINING STRAP

Definition: AN INDICATION OF WHETHER OR NOT A BOMB RETAINING STRAP IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BJHNDB*; BJHNDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED

APP Key	MRC	Mode Code	Requirements
		C	NOT INCLUDED

ALL

ABHP   J   OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA36.000*; ABHPJLA25.4*; ABHPJAB35.000$$JAC37.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK   J   OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA48.000*; ABMKJLA25.4*; ABMKJAB47.000$$JAC49.000*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

APP Key	MRC	Mode Code	Requirements
		C	MAXIMUM

ALL

ABKW   J   OVERALL HEIGHT

Definition: THE DISTANCE MEASURED IN A STRAIGHT LINE FROM THE BOTTOM TO THE TOP OF AN ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABKWJAA12.000*; ABKWJLA25.4*; ABKWJAB11.500$$JAC12.500*)

Table 1
REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2
REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements

ALL*

    FEAT   G   SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

    TEST   J   TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)

APP Key	MRC	Mode Code	Requirements
		C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL   G   SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK   J   SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

APP
Key MRC   Mode Code Requirements

	REPLY CODE	REPLY (AN62)
	S	GOVERNMENT SPECIFICATION
	T	GOVERNMENT STANDARD
	D	MANUFACTURERS SOURCE CONTROL
	R	MANUFACTURERS SPECIFICATION
	N	MANUFACTURERS SPECIFICATION CONTROL
	M	MANUFACTURERS STANDARD
	B	NATIONAL STD/SPEC
	A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
	P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

    ZZZT   J   NONDEFINITIVE SPEC/STD DATA

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 5, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)*

ALL*

    ZZZW   G   DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

APP Key	MRC	Mode Code	Requirements
ALL*			

    ZZZX   G   DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

    ZZZY   G   REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

    CRTL   A   CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements

PRPY A PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

ALL*

ELRN G EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

ELCD D EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)

APP Key	MRC	Mode Code	Requirements
		A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			

AFJK   J   CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJB8.000*; AFJKJC8.0*)

REPLY CODE	REPLY (AD42)
C	CUBIC CENTIMETERS
B	CUBIC INCHES

ALL

ALXZ   G   SPECIFIC USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ALXZGFOR AIR TURBINE OUTLET ON A301 AIRCRAFT*)

ALL

SUPP   G   SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

AGAV   G   END ITEM IDENTIFICATION

Definition: THE NATIONAL STOCK NUMBER OF THE IDENTIFICATION INFORMATION OF THE EQUIPMENT FOR WHICH THE ITEM IS USED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

FCLS   A   FUNCTIONAL CLASSIFICATION

Definition: THE ALPHA-NUMERIC DESIGNATION THAT IDENTIFIES THE CLASSIFICATION OF THE ITEM ACCORDING TO THE CATEGORY OF FUNCTIONS PERFORMED.

Reply Instructions: Enter the reply from the applicable document.

(e.g., FCLSAHH-1.5*)

ALL

FTLD   G   FUNCTIONAL DESCRIPTION

Definition: DESCRIBES THE CAPABILITIES, INTENDED USE, AND/OR PURPOSE FOR WHICH THE ITEM IS PROVIDED.

Reply Instructions: Enter description of function as concisely as possible. (e.g., FTLDGUSED TO INSTALL/REMOVE ENGINE NACELLE*)

ALL

TMDN   A   TYPE/MODEL DESIGNATION

Definition: THE ALPHA-NUMERIC-ALPHA DESIGNATION USED TO IDENTIFY THE TYPE AND/OR MODEL OF THE BASIC ITEM.

Reply Instructions: Enter the appropriate designation data.

(e.g., TMDNAMSV-615/M*)

ALL

RTSE   G   RELATIONSHIP TO SIMILAR EQUIPMENT

Definition: INDICATES THE RELATIONSHIP, SUCH AS CONSTRUCTION, CAPABILITIES, AND THE LIKE, OF THE ITEM TO A SIMILAR ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter concise statement for similar item including name and identifying data.

(e.g., RTSEGSIMILAR TO LOCKHEED OVERWING ENGINE HOIST P/N 61521-58*)

ALL

RDAL   G   REFERENCE DATA AND LITERATURE

Definition: LITERATURE AND REFERENCES AVAILABLE FOR INFORMATION PERTAINING TO THE ITEM.

Reply Instructions: Enter data appropriate and in a concise manner to identify informational references covering the item.

(e.g., RDALGNAAVAIROIA/VFK58 A-2.2.9*)

ALL

NTRD   A   ENTRY DATE

Definition: INDICATE THE DATE THE ITEM WAS ENTERED INTO MIL-HDBK-300.

Reply Instructions: Enter the date structured in three hyphenated 2 position segments to indicate the last 2 digits of the calendar year, month, and day.

(e.g., NTRDA80-05-28*)

ALL

ZZZP   J   PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

ALL

ZZZV   G   FSC APPLICATION DATA

APP
Key   MRC   Mode Code   Requirements

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGBEARINGS, ANTIFRICTION, UNMOUNTED*)

ALL

CXCY   G   PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

BODYSUPP

Reply Tables

Table 1 - MATERIALS

REPLY CODE	REPLY (AD09)
ALC000	ALUMINUM
AL0000	ALUMINUM ALLOY
AL0115	ALUMINUM ALLOY, QQ-A-200/3
AL0053	ALUMINUM ALLOY, QQ-A-250/4, ALLOY 2024
AL0555	ALUMINUM ALLOY, QQ-A-362-CANCELED
BR0000	BRASS
DFK000	CANVAS
DFCCCE	CLOTH, NYLON COATED, WATERPROOF
CCH000	COTTON DUCK
CCJ000	COTTON FABRIC
CC0099	COTTON, MIL-C-10799
FT0000	FELT
FG0000	FIBERGLASS
FBM000	KAPOK
DFF000	NYLON
PC0000	PLASTIC
PCA000	PLASTIC, ACRYLONITRILE-BUTADIENE-STYRENE
PC2413	PLASTIC, C50T1067, GENERAL ELECTRIC CO
PCDDL0	PLASTIC FOAM, MOLDED
PC1628	PLASTIC, L-P-387, TYPE NDP
PC0525	PLASTIC, MIL-P-22748, CLASS A, GRADE 4
PCW000	PLASTIC, PHENOLIC
PCCR00	PLASTIC, POLYETHYLENE
PCAC00	PLASTIC, POLYETHYLENE TEREPHTHALATE
PCAAT0	PLASTIC, POLYURETHANE FOAM
PC2414	PLASTIC, 20, UNIROYAL INC
PW0000	PLYWOOD
PL0000	POLYAMIDE NYLON
RC0000	RUBBER
RCE000	RUBBER, ISOBUTYLENE ISOPRENE
RCC000	RUBBER, SYNTHETIC
ST0000	STEEL
ST1009	STEEL, CORROSION RESISTING
ST8149	STEEL, QQ-S-633, COMP C1015-CANCELED
ST3184	STEEL, QQ-S-633, COMP C1025-CANCELED
ST1545	STEEL, QQ-S-634, COMP 1010-CANCELED
ST1549	STEEL, QQ-S-634, COMP 1025-CANCELED
ST3257	STEEL, QQ-S-635
WEA000	WIRE CLOTH
WD0000	WOOD
WD0011	WOOD, MIL-W-3912, CLASS A
WD0012	WOOD, MM-L-751

Table 2 - GUARDS

REPLY CODE	REPLY (AK54)
BAJ	ANTENNA
BAA	CAMERA
BAK	CONTROL
AYS	CORNER
BAL	DOME
BAM	EDGE
BAN	ELECTRICAL PLUG
BAP	OPTICAL SIGHT
BAQ	PROBE
BAR	PROPELLER
BAS	SCANNER
BAT	SEAL
BAW	SWITCH
DBA	TURBINE
BAX	VANE
FGE	VENT
BAY	WINDOW

Table 3 - SHAPES

REPLY CODE	REPLY (AD07)
BH	ANGULAR
QR	CIRCLE SEGMENT
CN	CONICAL
QS	CRESCENT
QT	ELLIPISOID
EL	ELLIPTICAL
LL	HALF OVAL
CJ	HALF ROUNDED
BC	IRREGULAR
BM	OBLONG
BT	OVAL
RT	RECTANGULAR
QW	RHOMBOIDAL
RD	ROUND
DL	SPHERICAL
SQ	SQUARE
BW	TRAPEZOIDAL
TR	TRIANGULAR
FN	TUBULAR

Table 4 - LATCHES

REPLY CODE	REPLY (AC52)
BL	BUCKLE
DL	CAM
AS	CLAMP
DM	CLIP
DN	QUICK RELEASE
DP	QUICK RELEASE PIN
DQ	RELEASE BOLT
DR	SLIDING BOLT
CC	SNAP HOOK
AG	SPRING CLIP
DS	SPRING HOOK
DT	STUD CAMLOCK
DW	THUMBSCREW
DX	TOGGLE BOLT
DY	TURNLOCK
DZ	WING SLEW

Table 5 - NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER

REPLY CODE	REPLY (AD08)
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET

REPLY CODE	REPLY (AD08)
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

Reference Drawing Groups

No table of contents entries found.

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32		.031	.0312				17/32		.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32		.094	.0938				19/32		.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32		.156	.1562				21/32		.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32		.219	.2188				23/32		.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32		.281	.2812				25/32		.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32		.344	.3438				27/32		.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32		.406	.4062				29/32		.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32		.469	.4688				31/32		.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective August 7, 2009

Deleted MRC MATT and replaced it with MRC MATL from Parts A, E and J.